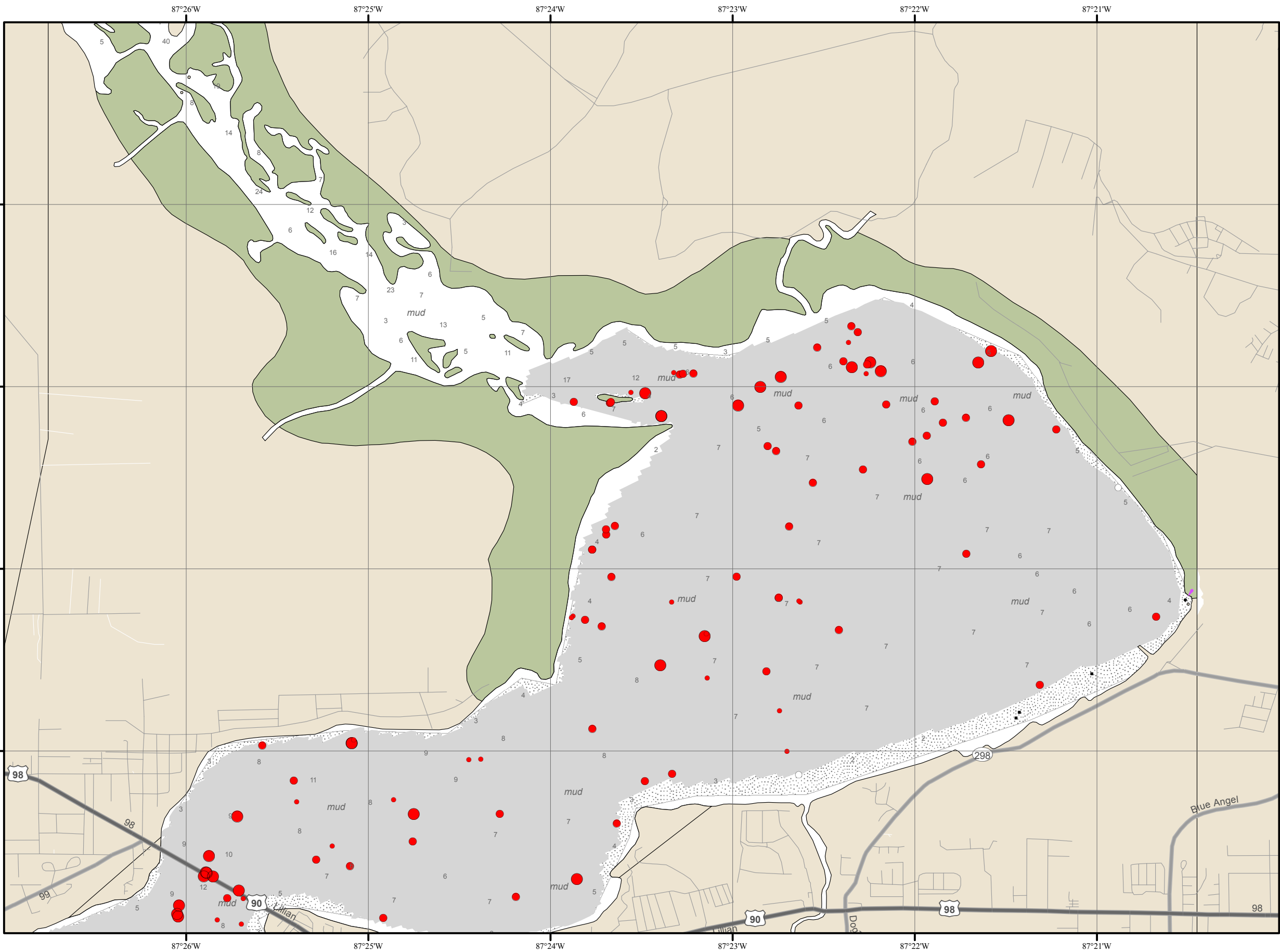


NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the
WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: North Perdido Bay, AL - 1
Map Produced: Aug 15, 2007
Survey Dates: Nov 6, 2006 to Jan 26, 2007

Items identified by side-scan sonar for this project are
symbolized by estimated volume and clearance depth,
or the distance between the top of the debris item and
the water surface at Mean Lower Low Water (MLLW).

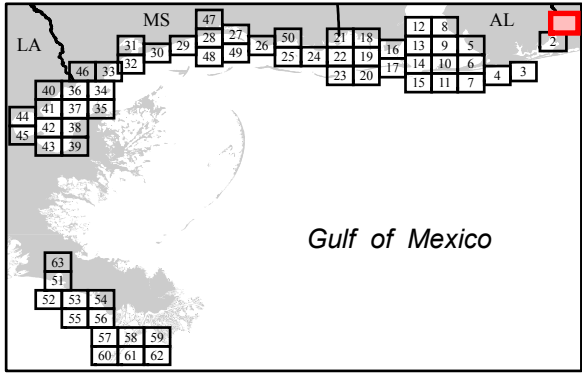
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable
NOAA Electronic Nautical Charts (ENC) using the
most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
● Lighted buoy (red, green, other)
▲ △ □ ○ Day marker (red, green, other)
● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck
Fed. / State Bnd.

The data presented on these maps identify positions
of marine objects located by contractors to NOAA.
The data were accurate as of the time they were
obtained. Due to the dynamic nature of ocean
currents and weather items may shift locations.
As such, this information should not be used for
navigational purposes. Mariners should take extreme
caution navigating in waters where debris has been
identified. Additionally, there are still many areas not
yet surveyed where the locations of navigational
hazards are not known.



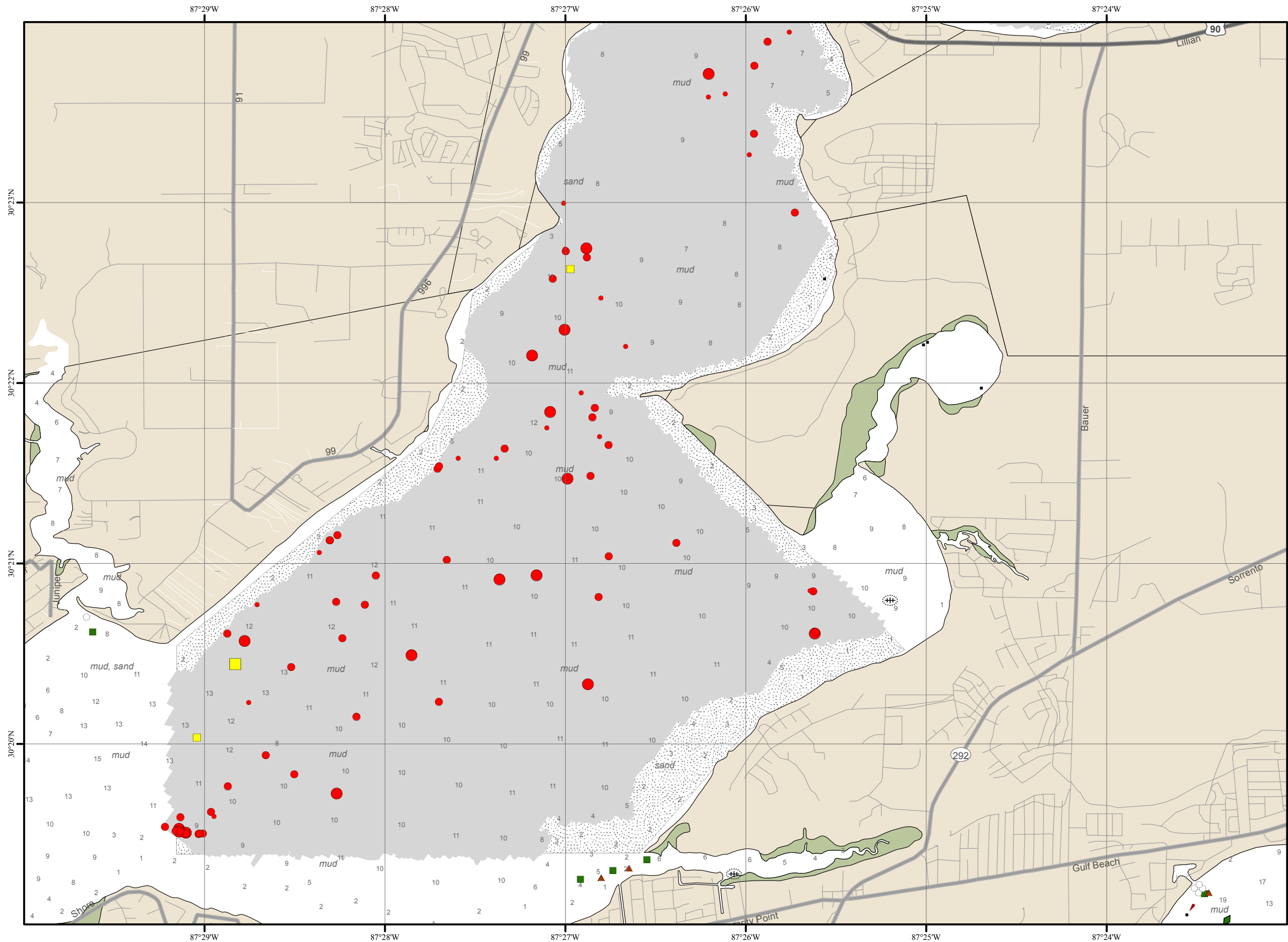
For additional or updated
survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use
of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Perdido Bay, AL - 2
Map Produced: Aug 15, 2007
Survey Dates: Oct 30, 2006 to Jan 22, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

Identified items:

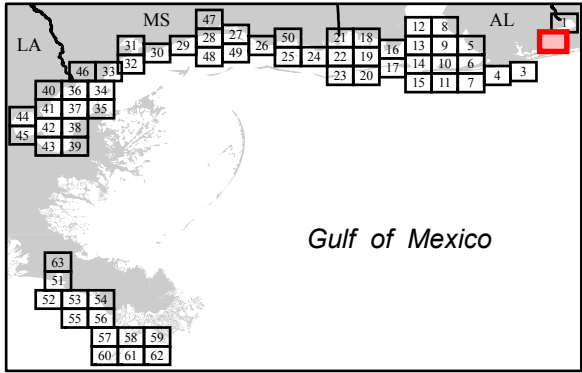
- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
● Lighted buoy (red, green, other)
▲ △ □ ○ Day marker (red, green, other)
● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck
Fed. / State Bnd.

All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



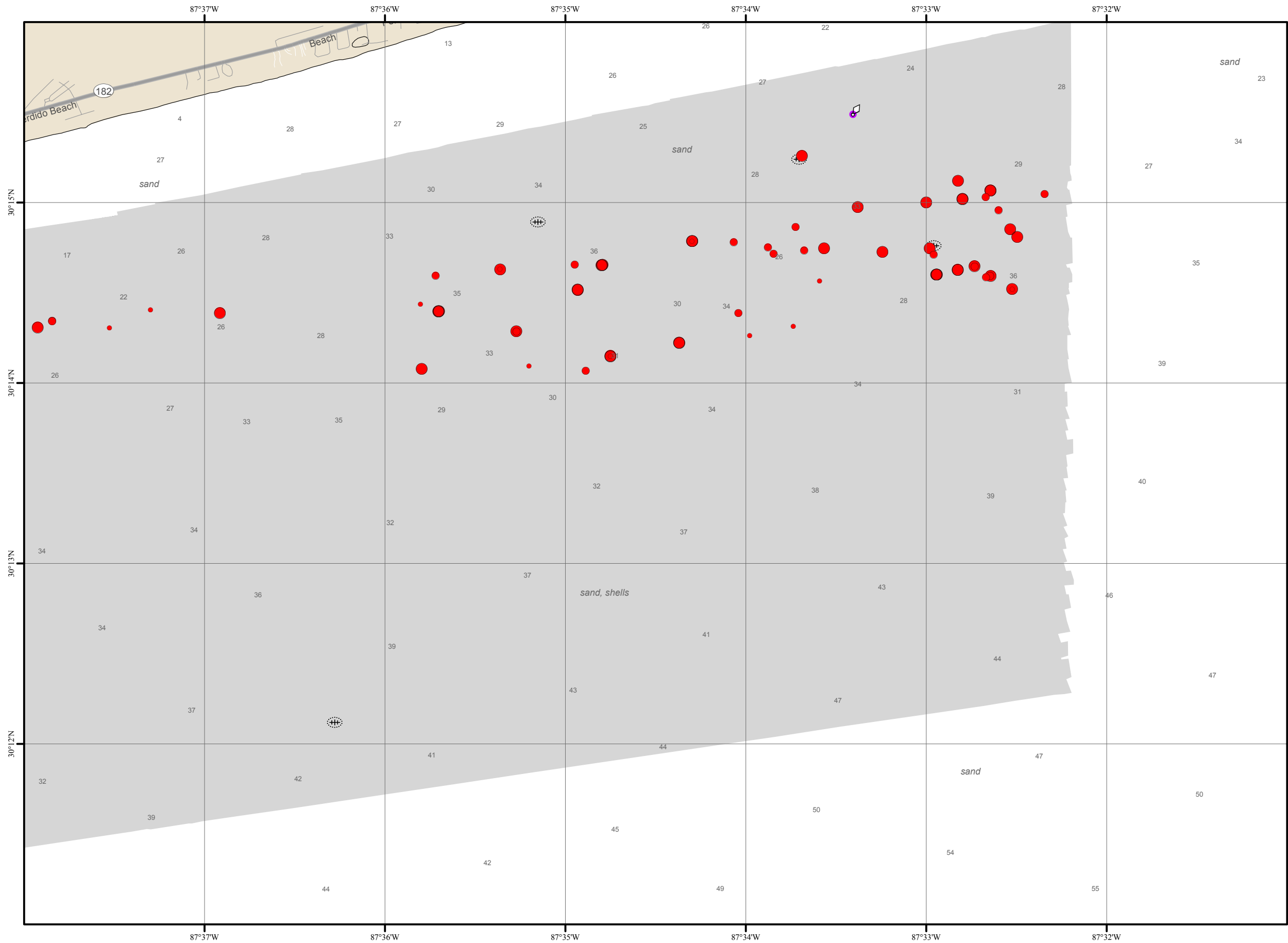
For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Perdido Key, AL - 3
Map Produced: Aug 15, 2007
Survey Dates: Jan 6, 2007 to Jan 20, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

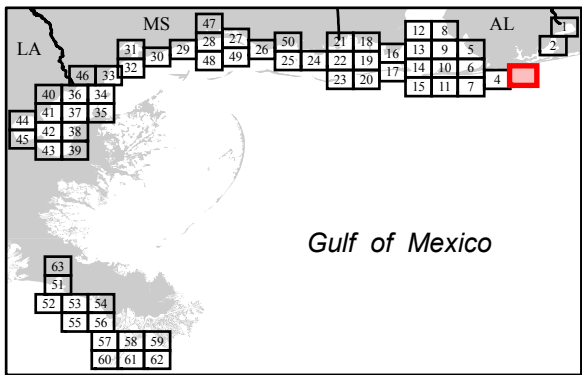
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
■ ■ Project survey completed
■ ■ Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ■ ■ Buoy (red, green, other)
■ ■ ■ Lighted buoy (red, green, other)
■ ■ ■ Day marker (red, green, other)
■ ■ ■ Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
■ Wreck
■ Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

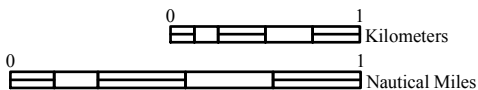
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

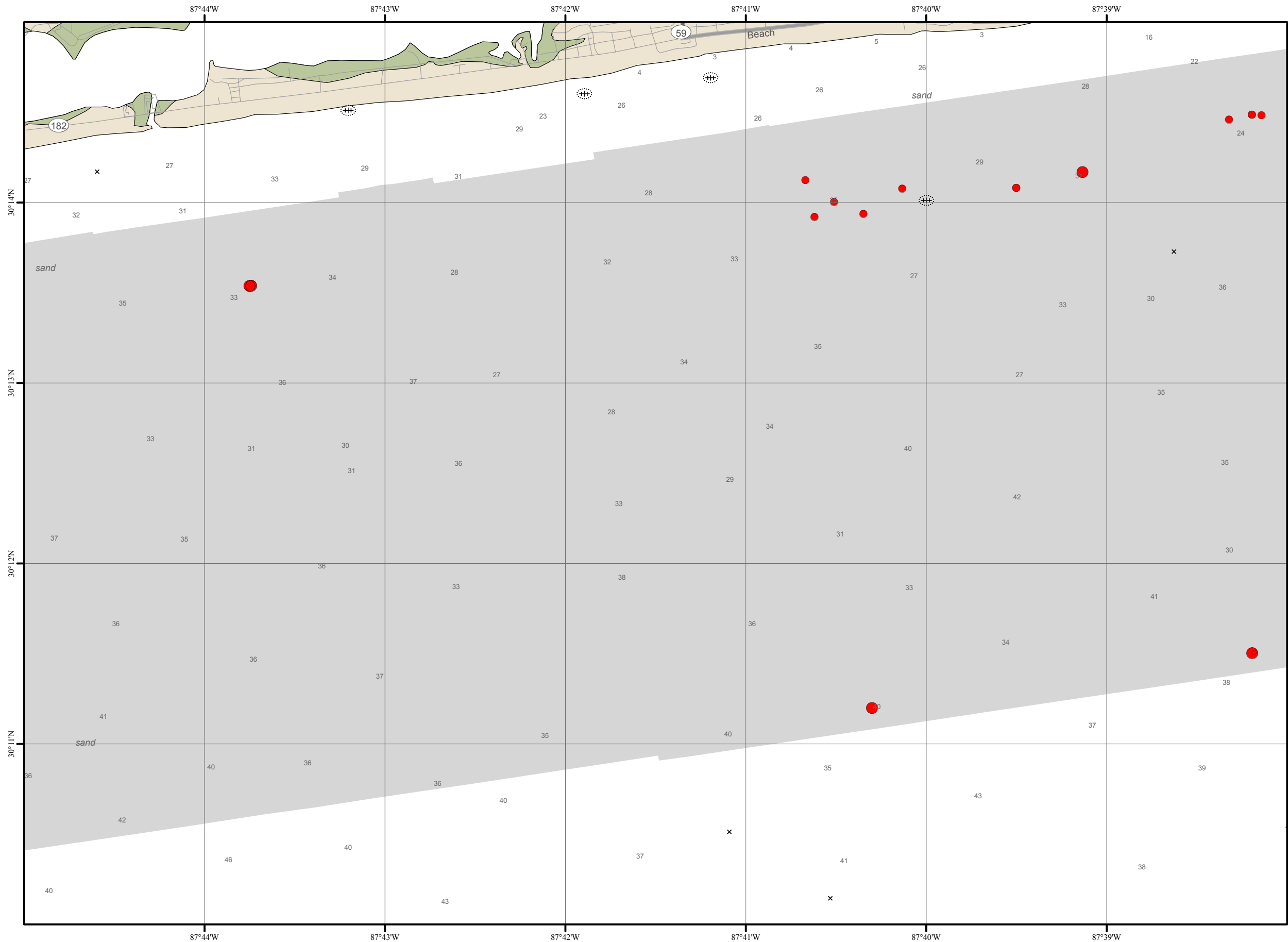
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Gulf Shores, AL - 4
Map Produced: Aug 15, 2007
Survey Dates: Jan 8, 2007 to Feb 7, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

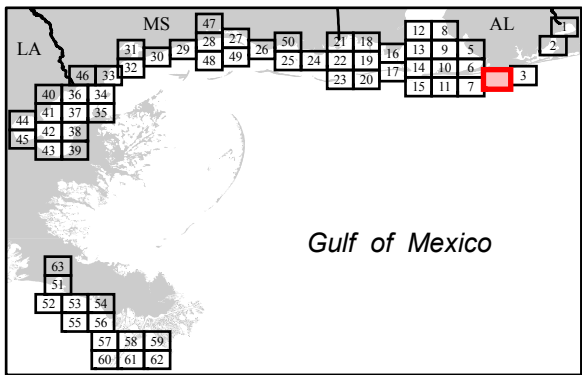
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

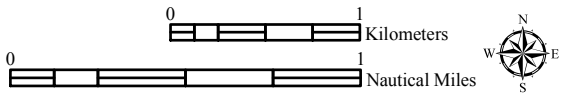
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

NOT SUITABLE FOR NAVIGATION

NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the
WGS84 datum in an equidistant cylindrical projection.

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Weeks Bay, AL - 5
Map Produced: Aug 15, 2007
Survey Dates: Dec 2, 2006 to Jan 22, 2007

Items identified by side-scan sonar for this project are
symbolized by estimated volume and clearance depth,
or the distance between the top of the debris item and
the water surface at Mean Lower Low Water (MLLW).

Identified items:

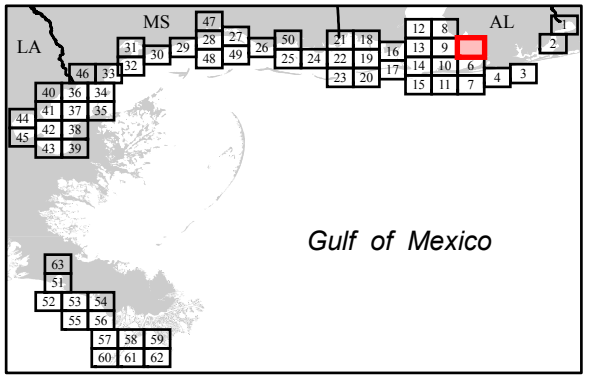
- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable
NOAA Electronic Nautical Charts (ENC) using the
most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck
Fed. / State Bnd.

All soundings in
feet below MLLW.

The data presented on these maps identify positions
of marine objects located by contractors to NOAA.
The data were accurate as of the time they were
obtained. Due to the dynamic nature of ocean
currents and weather items may shift locations.
As such, this information should not be used for
navigational purposes. Mariners should take extreme
caution navigating in waters where debris has been
identified. Additionally, there are still many areas not
yet surveyed where the locations of navigational
hazards are not known.



For additional or updated
survey results maps, contact:

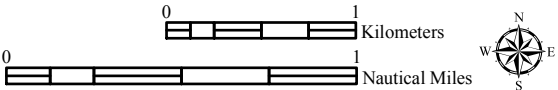
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use
of these maps, contact:

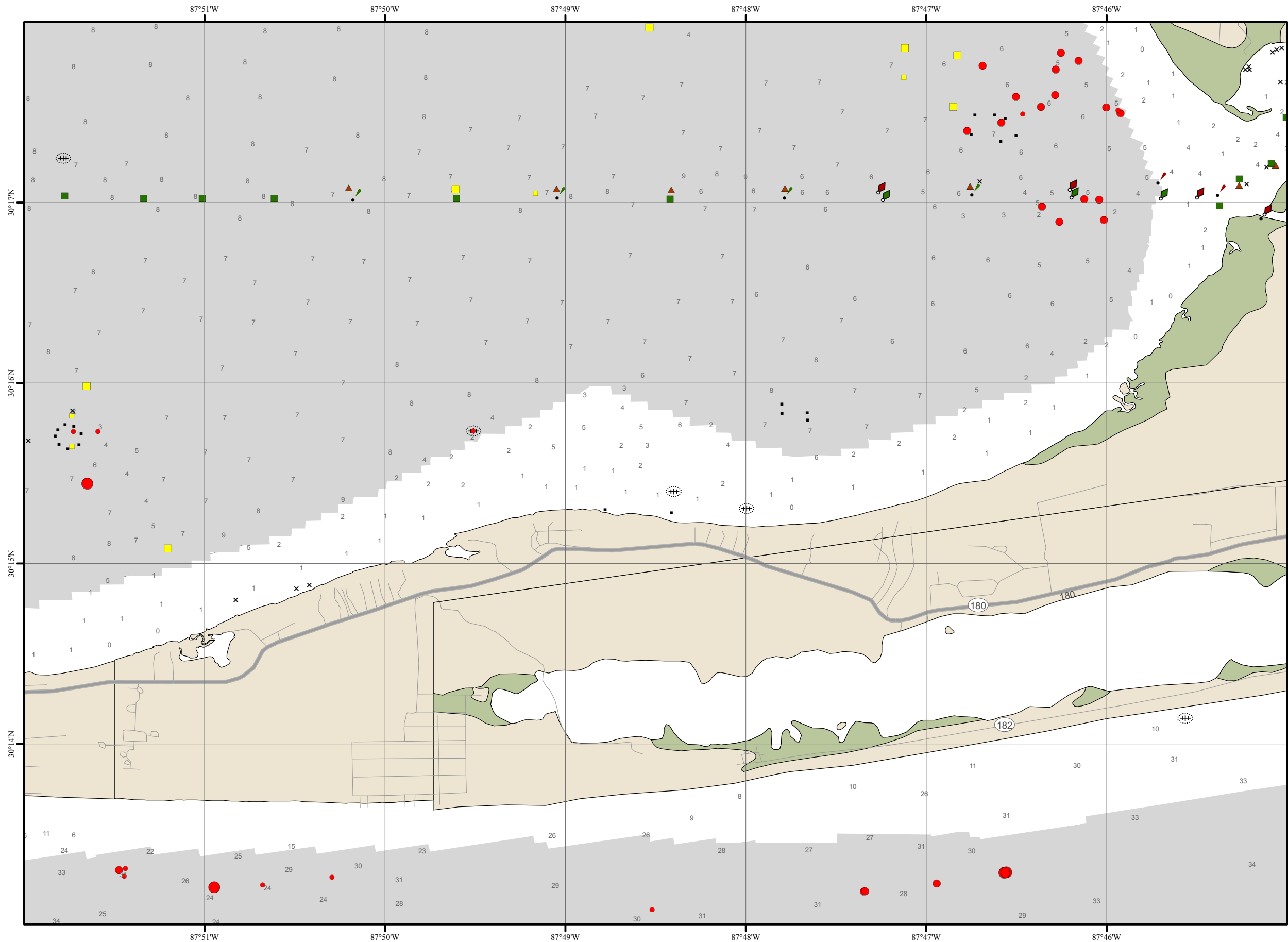
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION

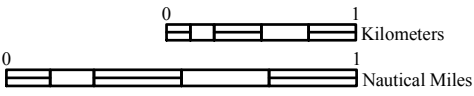


NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Bon Secour, AL - 6
Map Produced: Aug 15, 2007
Survey Dates: Nov 28, 2006 to Mar 7, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

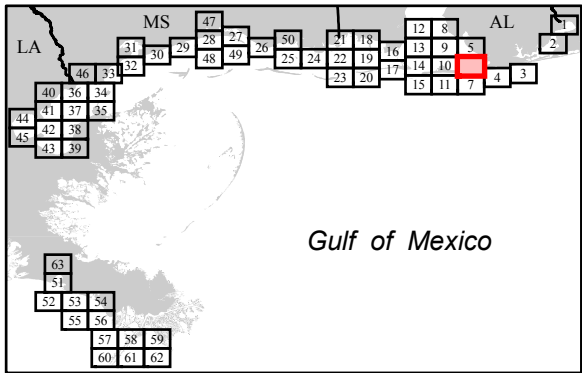
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



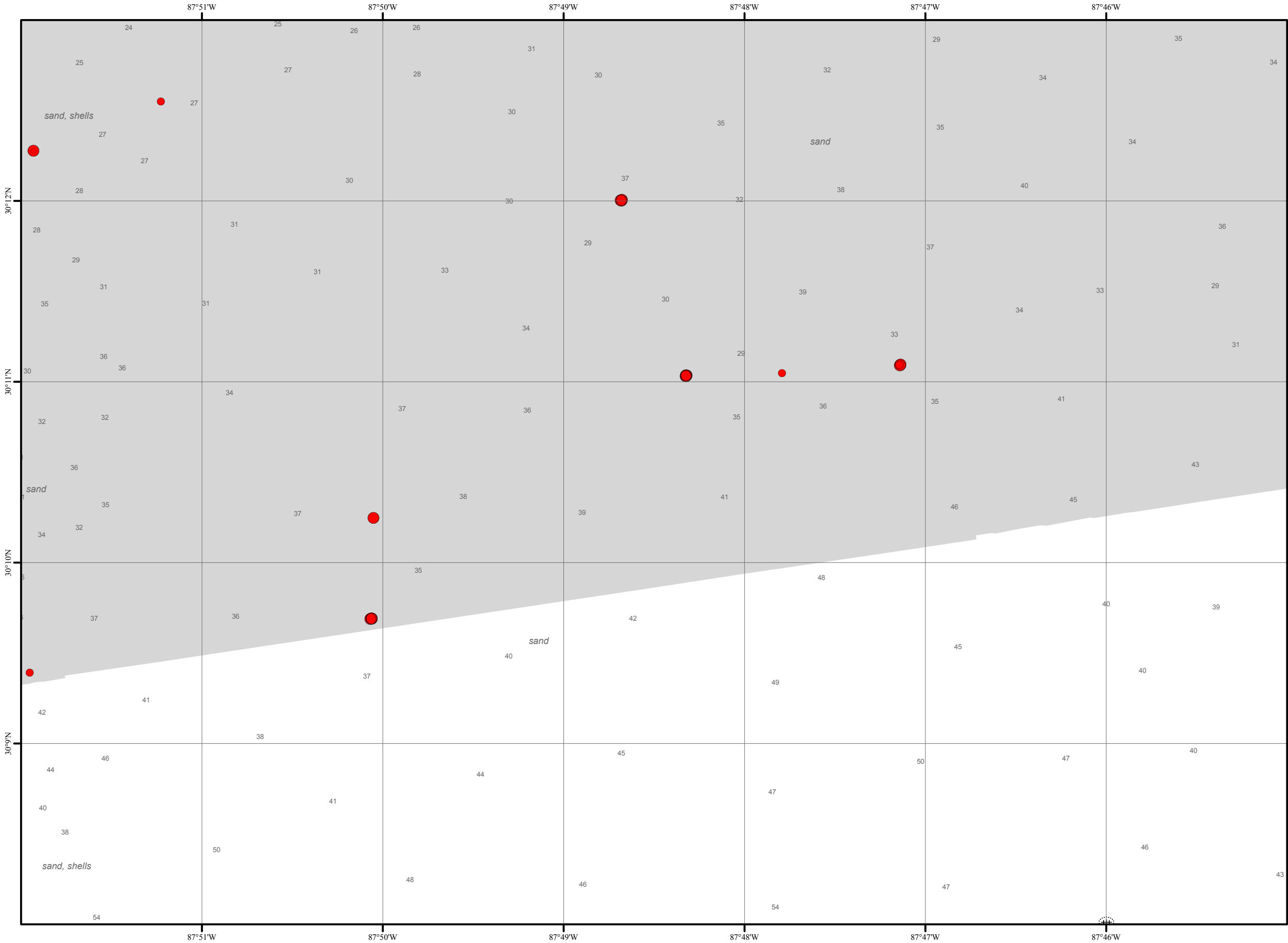
For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Offshore Pine Beach, AL - 7
Map Produced: Aug 15, 2007
Survey Dates: Jan 9, 2007 to Mar 6, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

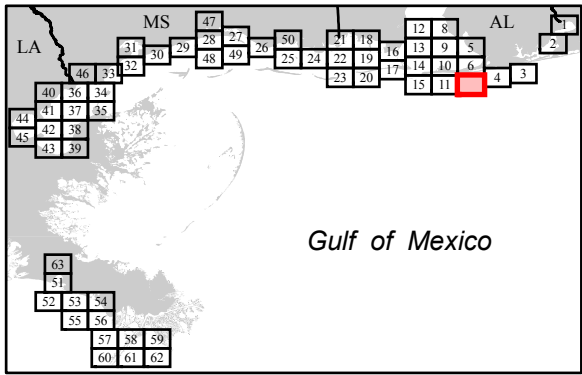
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck All soundings in feet below MLLW.
Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

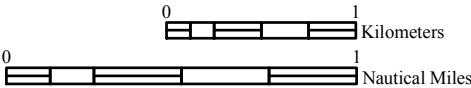
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

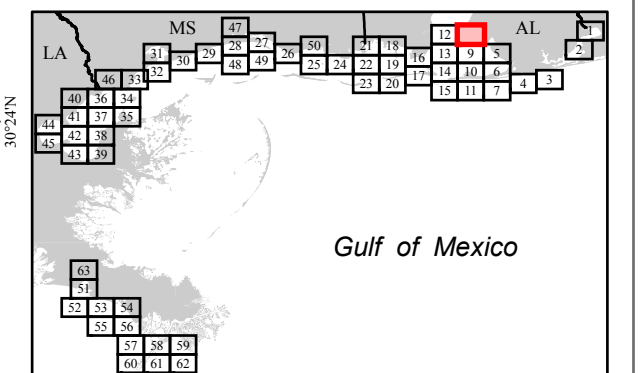
S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.

• • • < 5 ft. or unknown est. clearance depth

■ ■ ■ > 5 ft. est. clearance depth

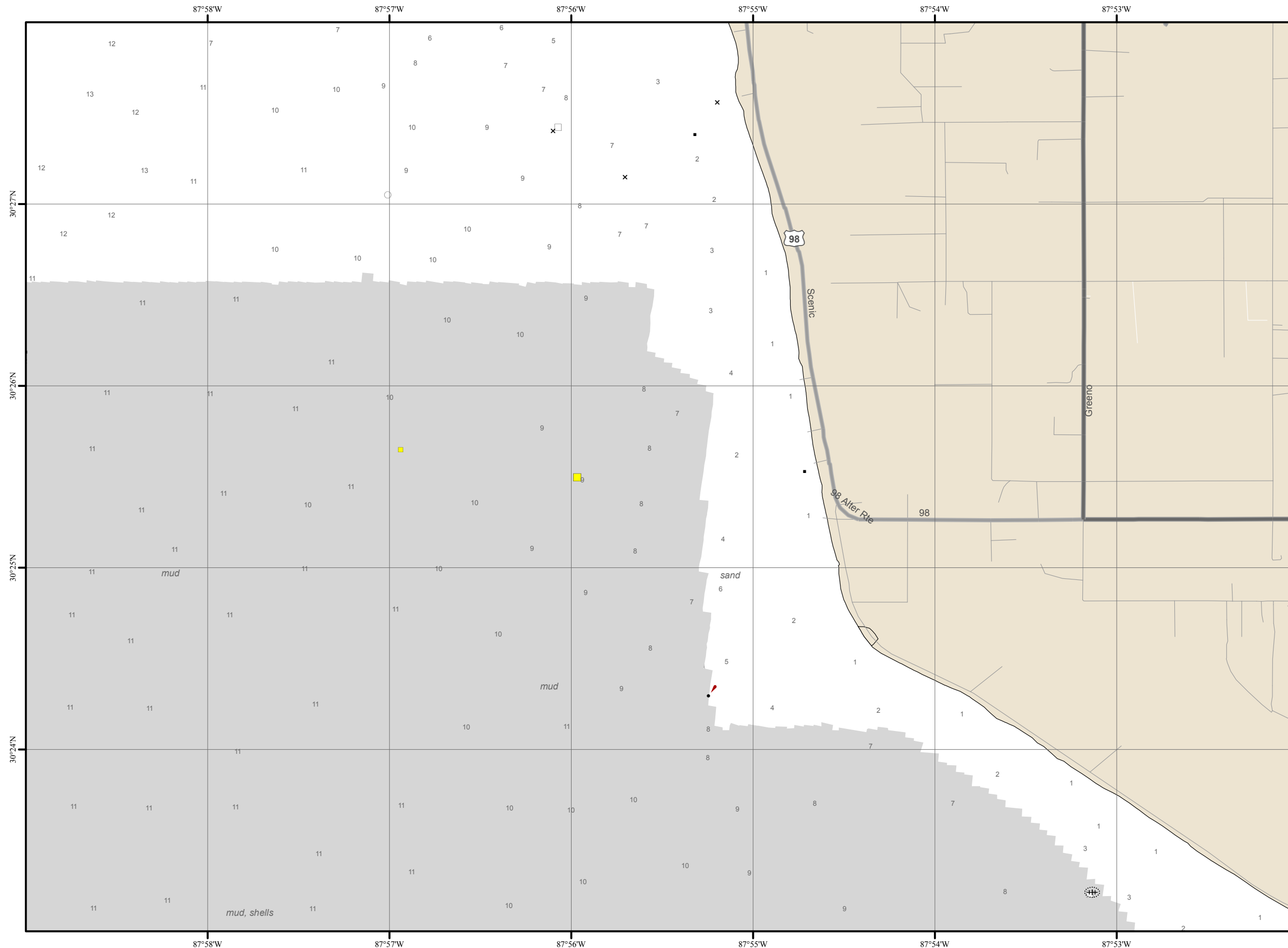
Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For questions about the use
of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.ncd.noaa.gov/>
Tim.Osborn@noaa.gov



Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

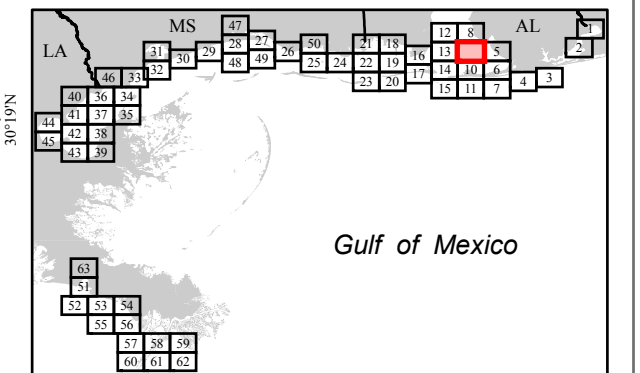
S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.

■ ■ ■ > 5 ft. est. clearance depth

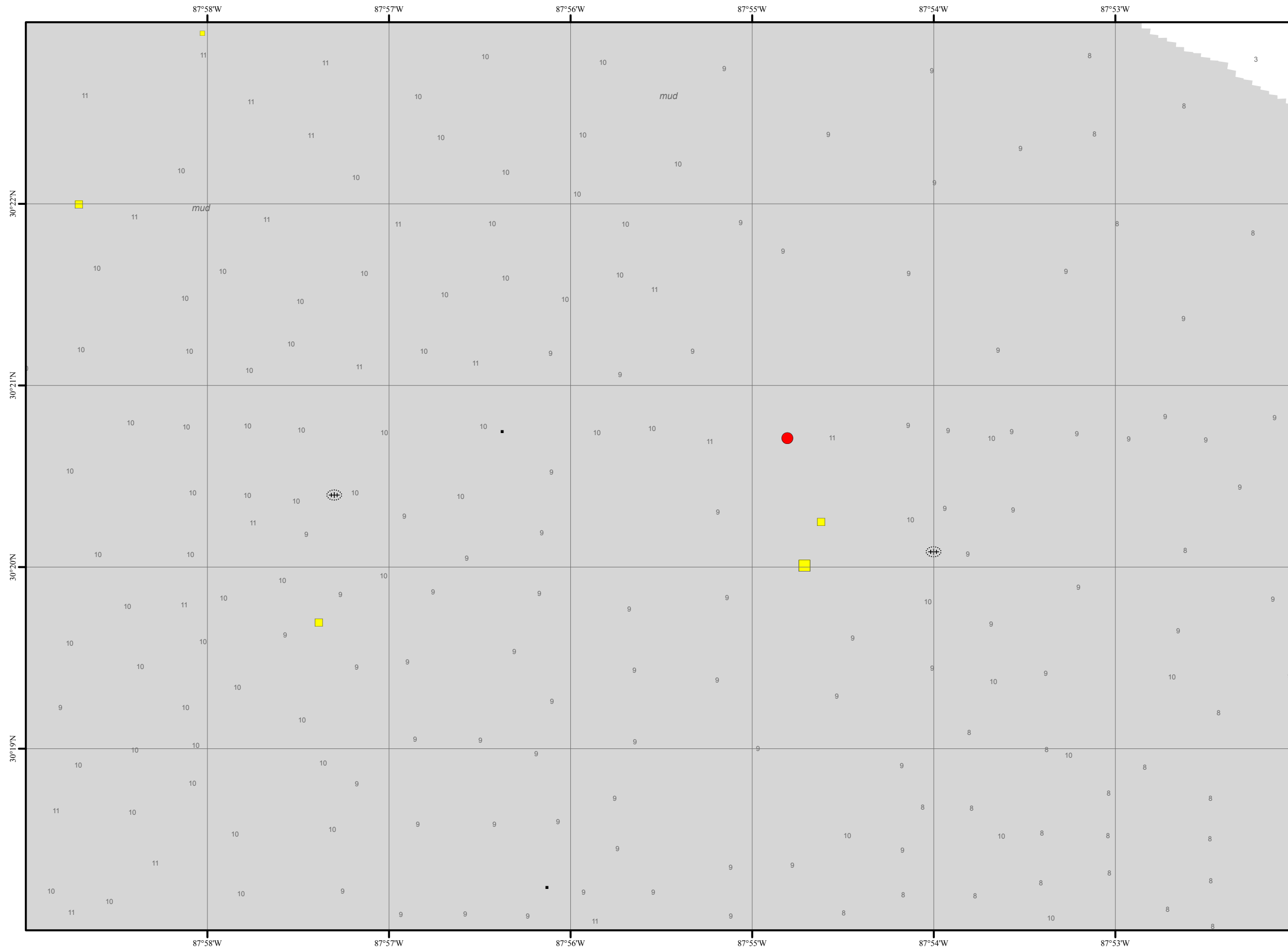
☐ ☐ Project survey completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



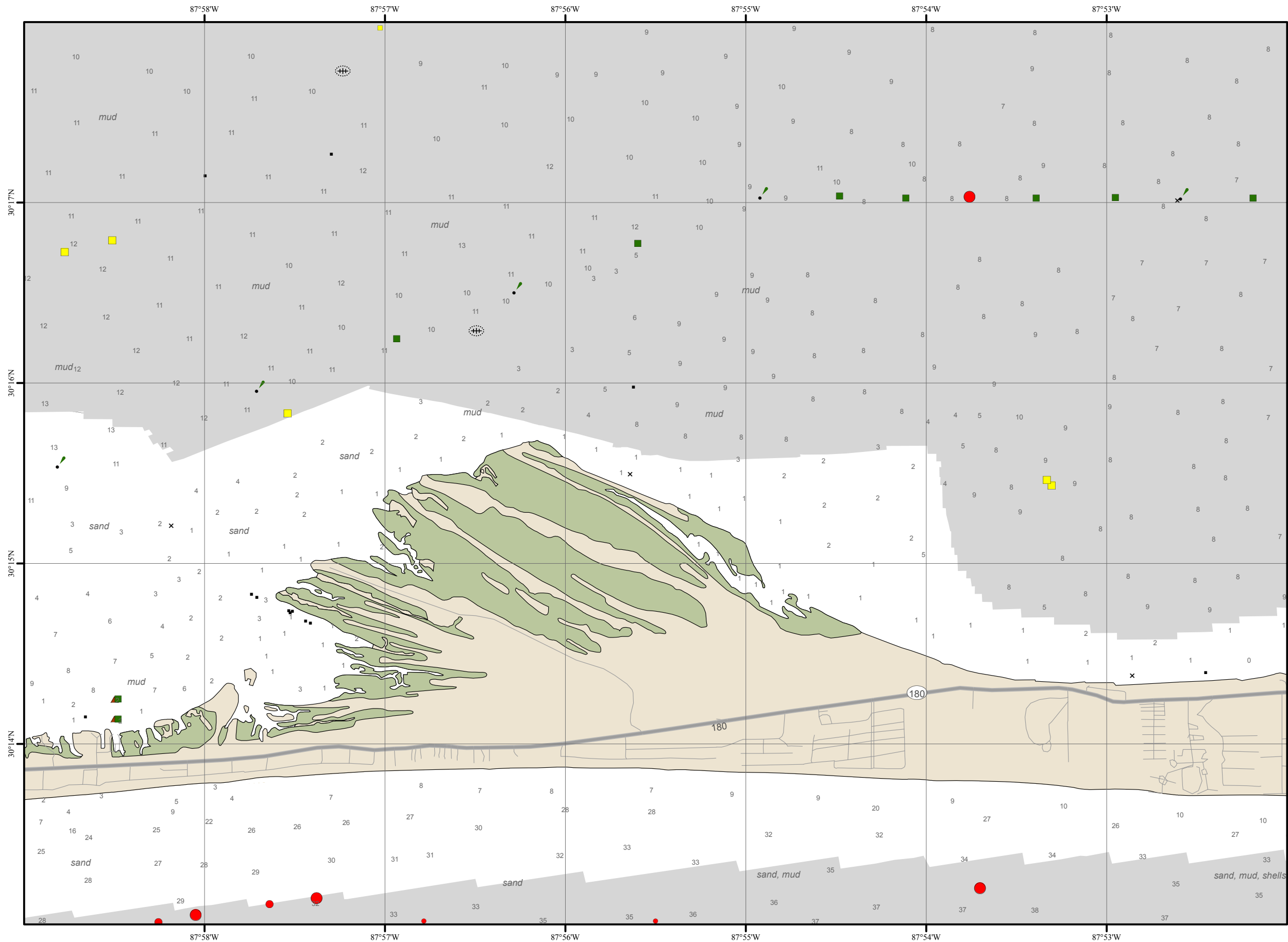
<p>NOAA Marine Debris Program Gulf of Mexico Marine Debris Project 1315 East West Highway Silver Spring, MD 20910-3282 301-713-2989 http://marinedebris.noaa.gov gomdebris@noaa.gov</p>	<p>NOAA Office of Coast Survey Eastern Gulf of Mexico 646 Cajundome Blvd Lafayette, LA 70506 337-291-2111 http://chartmaker.ncd.noaa.gov/ Tim. Osborn@noaa.gov</p>
--	--



Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Bon Secour Bay, AL - 10
Map Produced: Aug 15, 2007
Survey Dates: Nov 28, 2006 to Mar 10, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

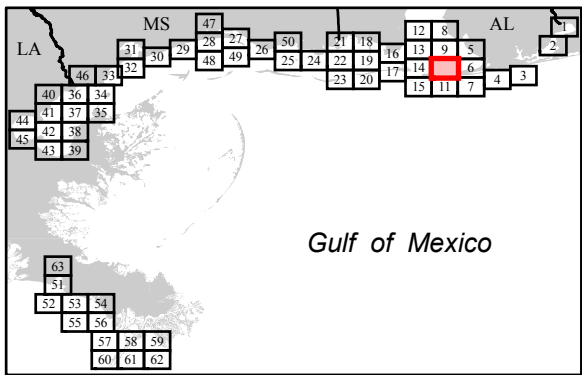
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.

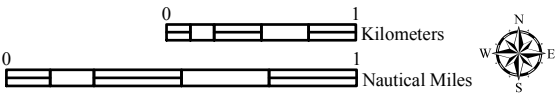


For additional or updated survey results maps, contact:

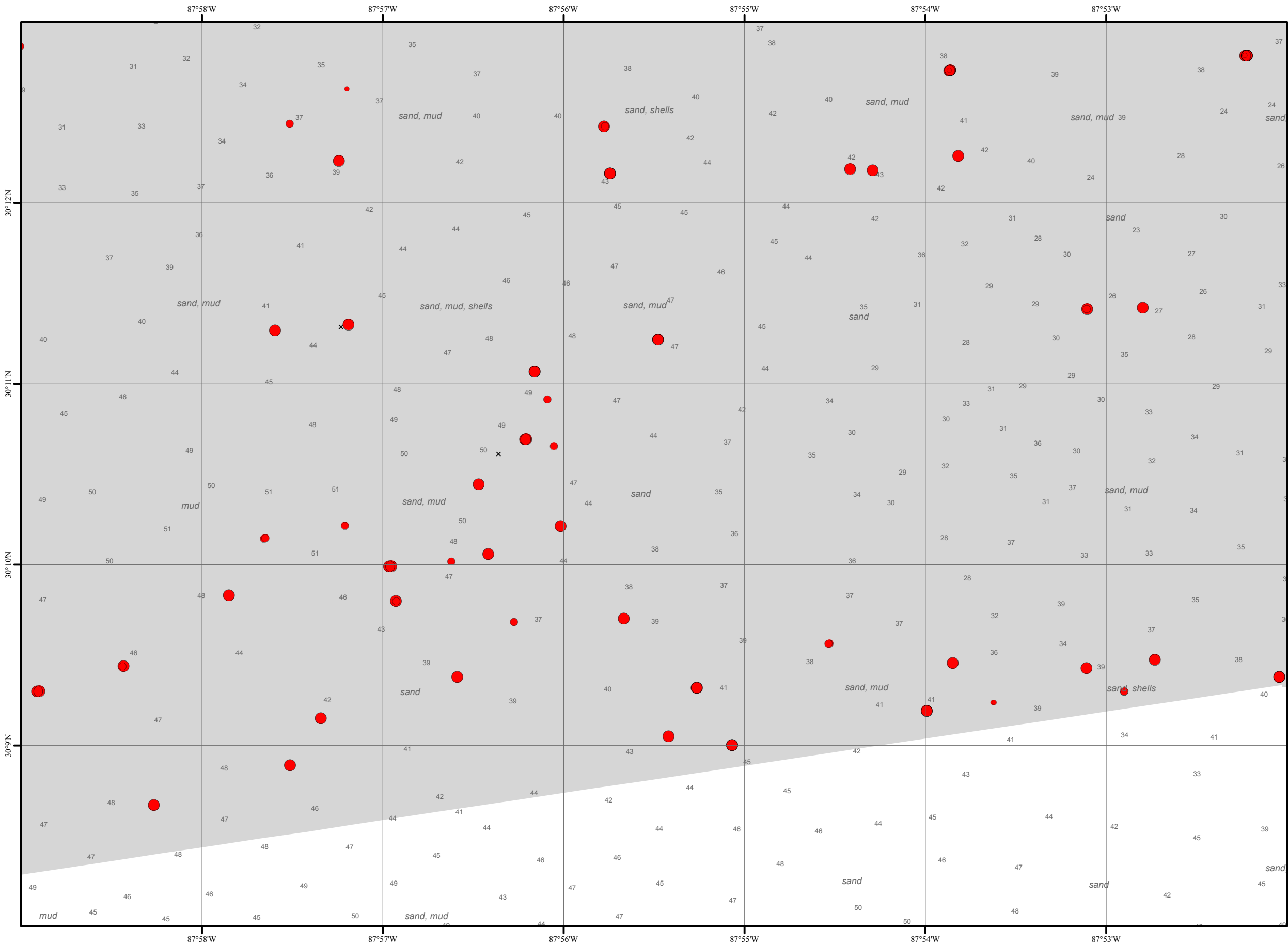
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov



NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Saint Andrews Bay, AL - 11
Map Produced: Aug 15, 2007
Survey Dates: Jan 14, 2007 to Mar 10, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

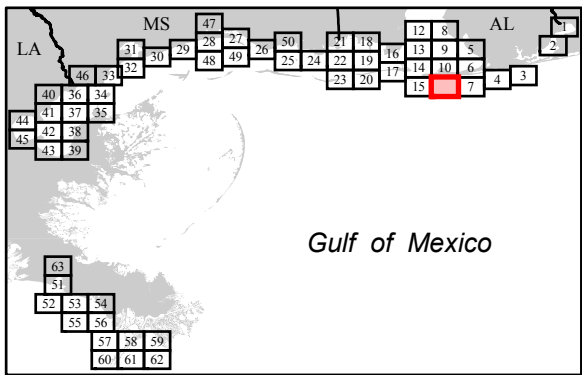
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
■ ■ Project survey completed
■ Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▽ □ ○ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

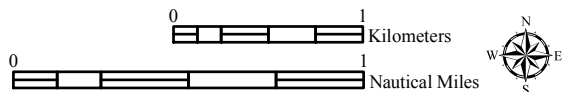
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

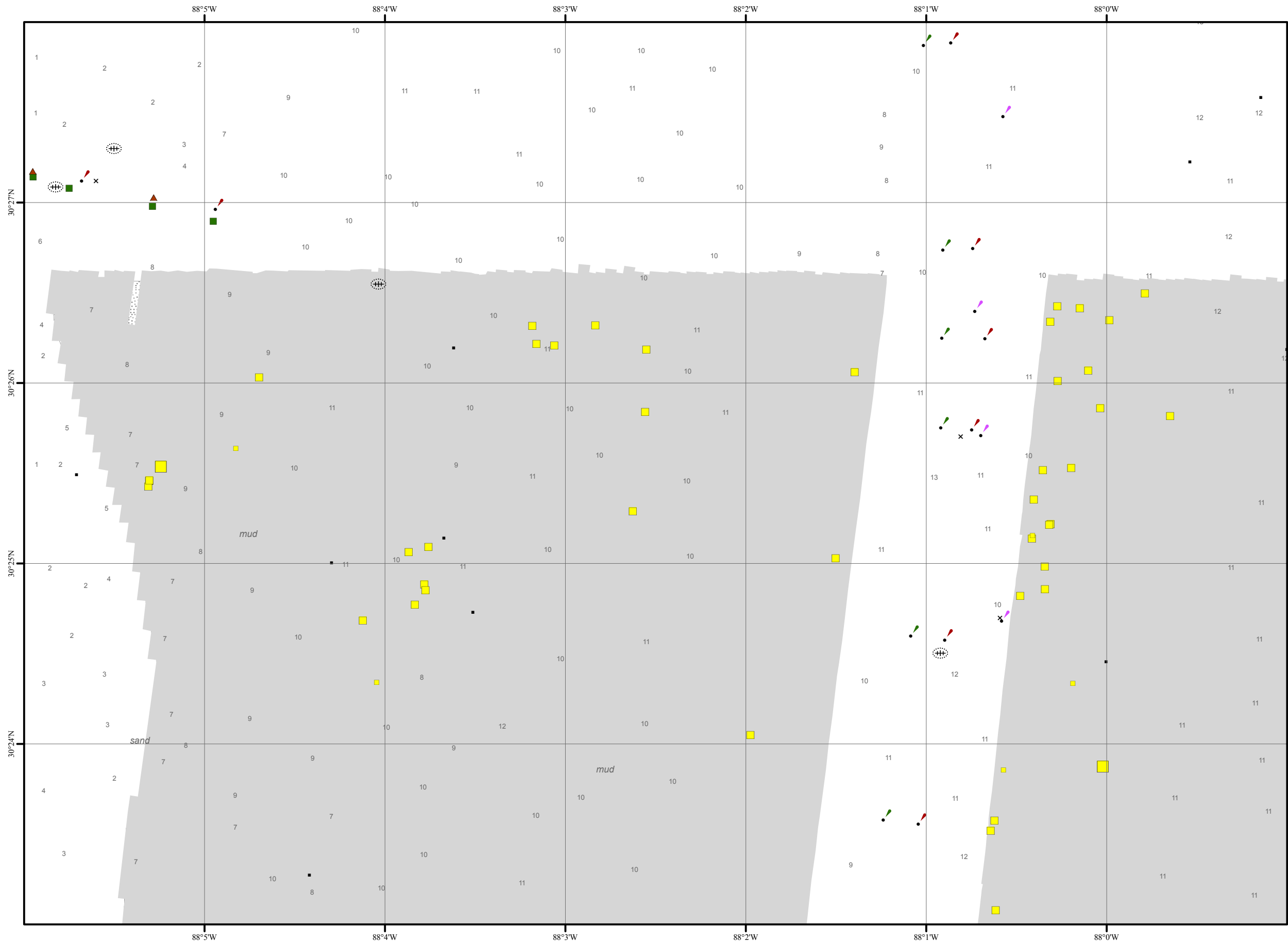
NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: North Mobile Bay, AL - 12
Map Produced: Aug 15, 2007
Survey Dates: Feb 26, 2007 to Mar 29, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

Identified items:

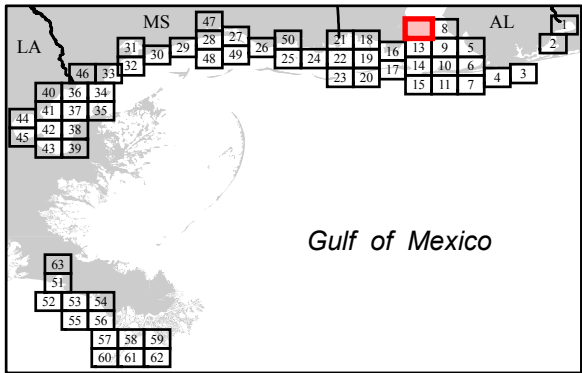
- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck
Fed. / State Bnd.

All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

For questions about the use of these maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

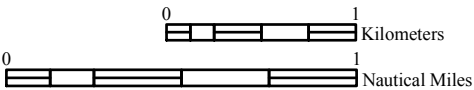
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

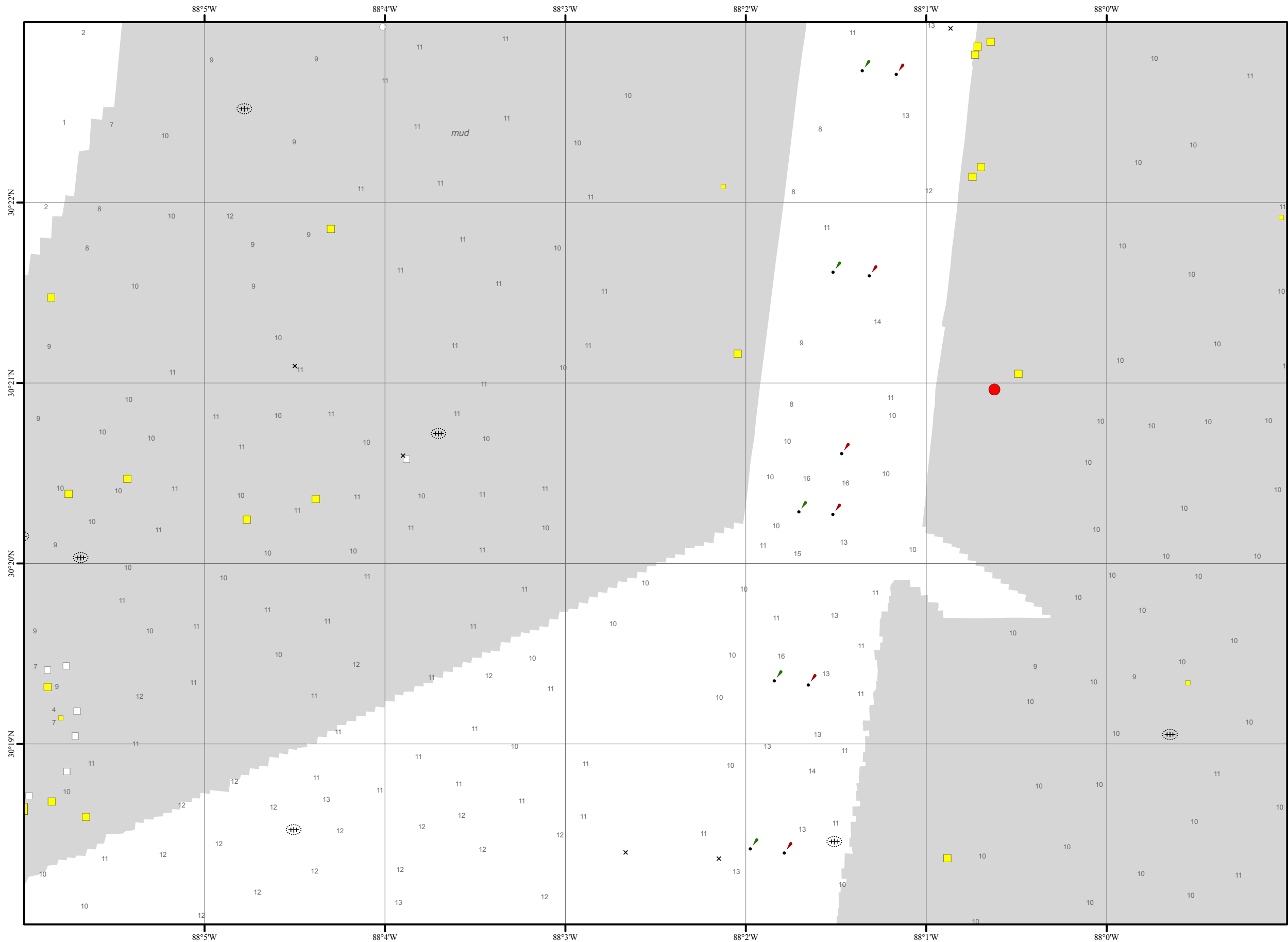
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Mobile Bay, AL - 13
Map Produced: Aug 15, 2007
Survey Dates: Jan 3, 2007 to Mar 29, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

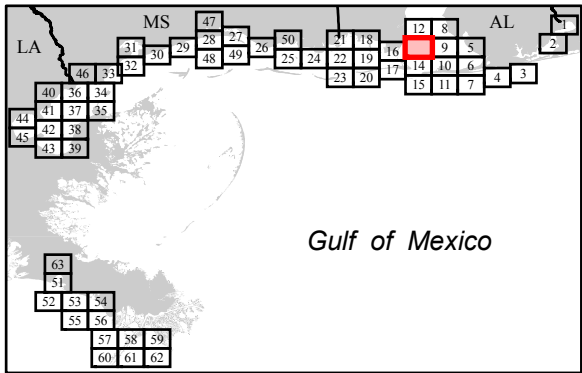
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▴ ▽ ▽ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

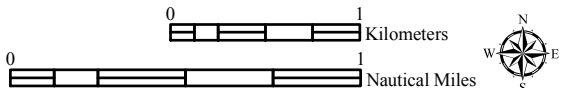
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

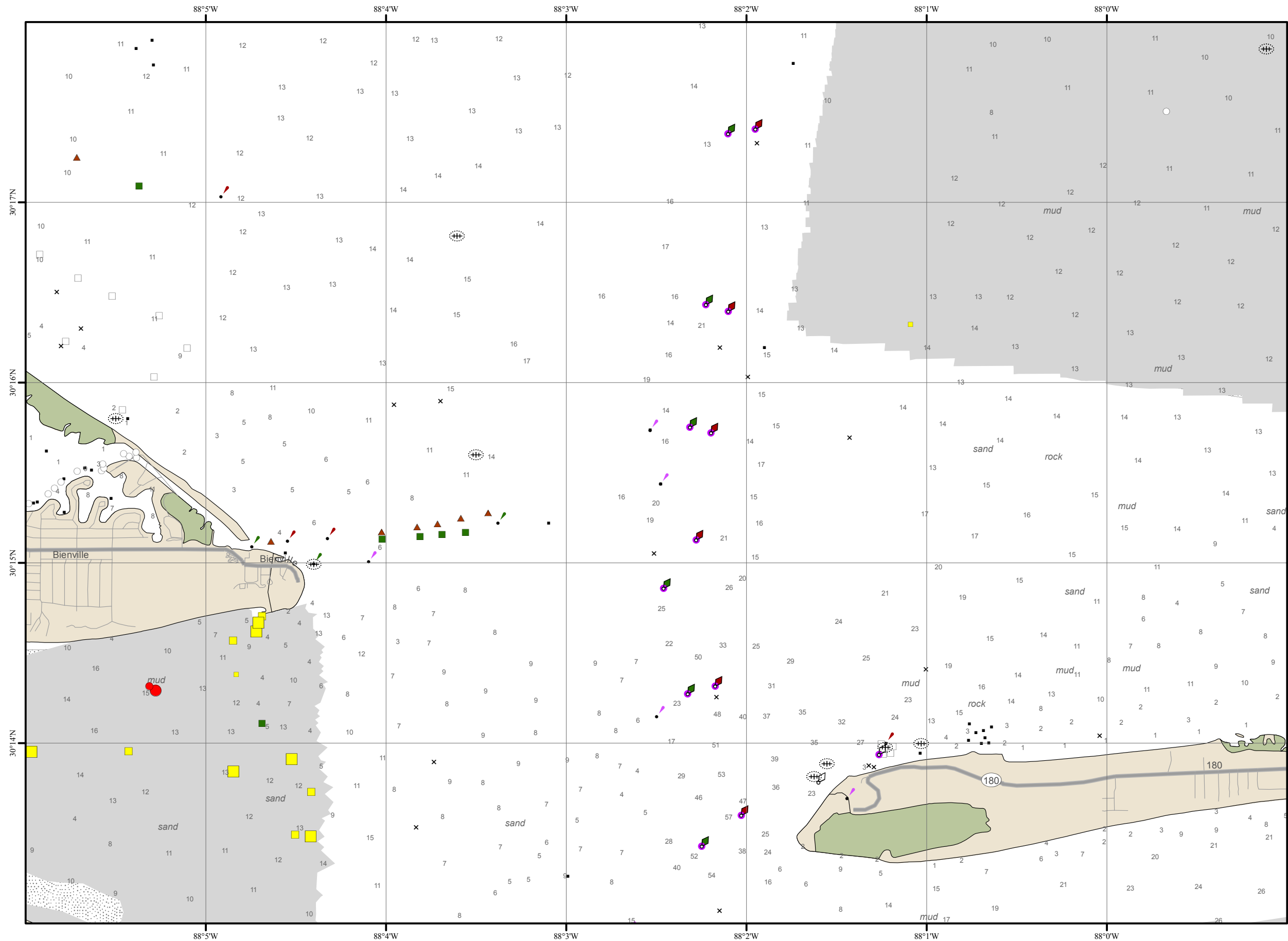
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION

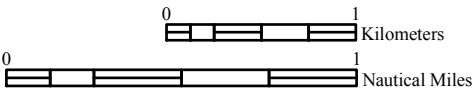


NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Middle Ground, AL - 14
Map Produced: Aug 15, 2007
Survey Dates: Sep 29, 2006 to Feb 4, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

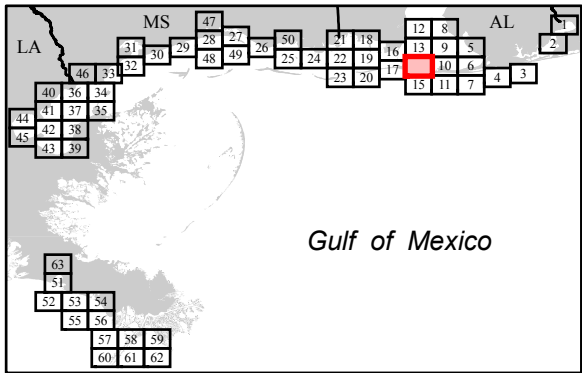
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
● ● ● Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



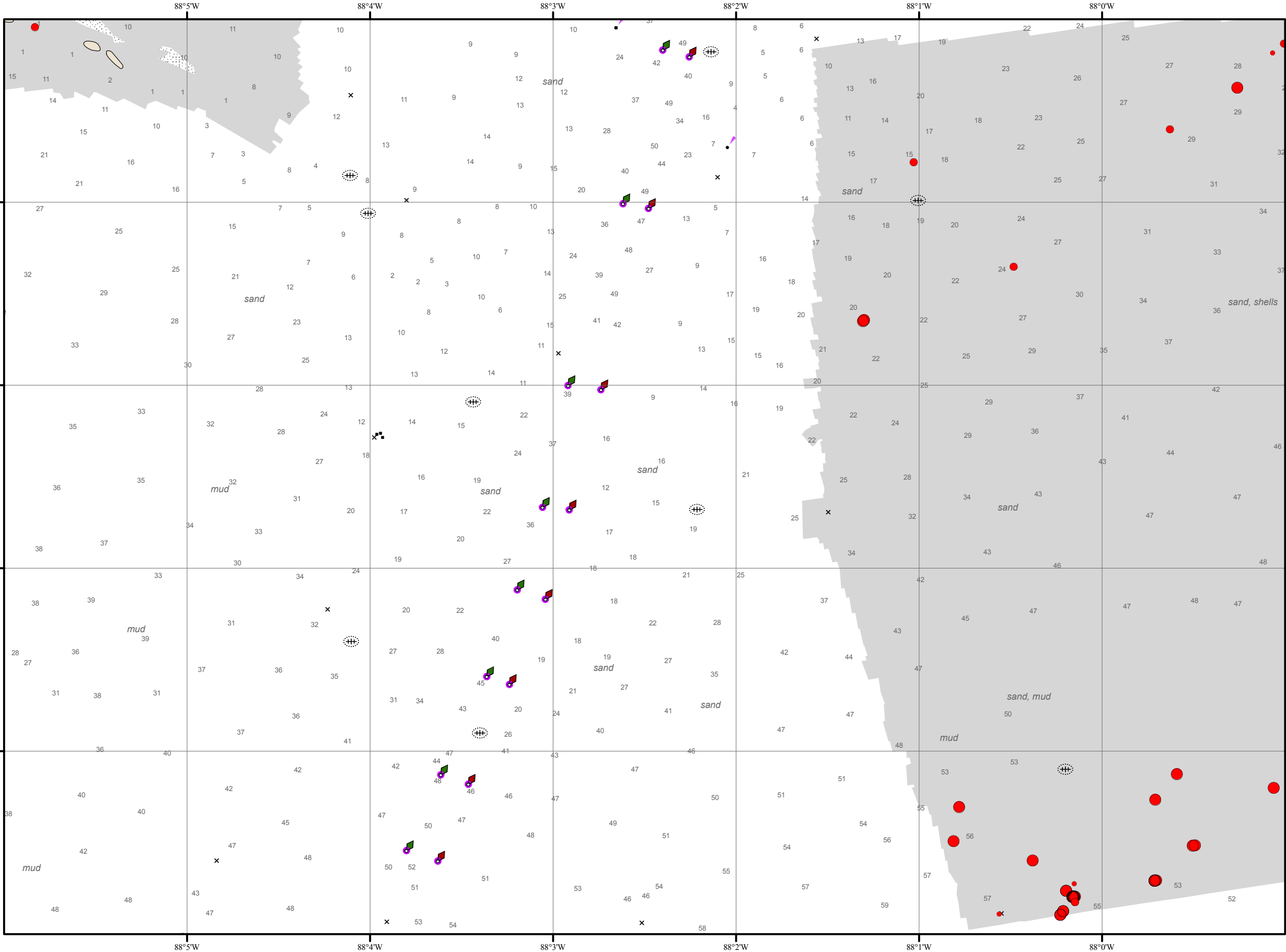
For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

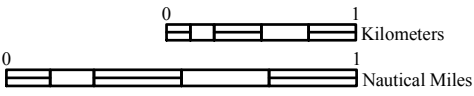


NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the
WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Entrance to Mobile Bay, AL - 15
Map Produced: Aug 15, 2007
Survey Dates: Nov 10, 2006 to Mar 10, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

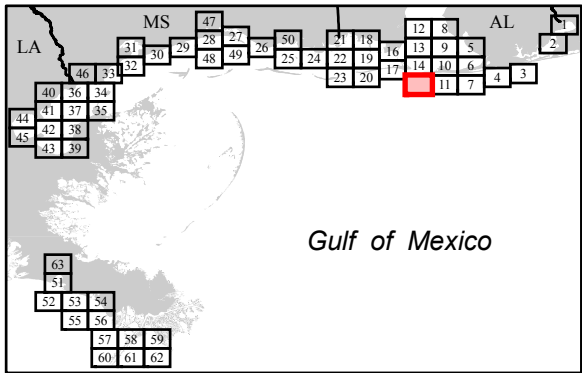
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▴ ▽ ▽ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.
All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



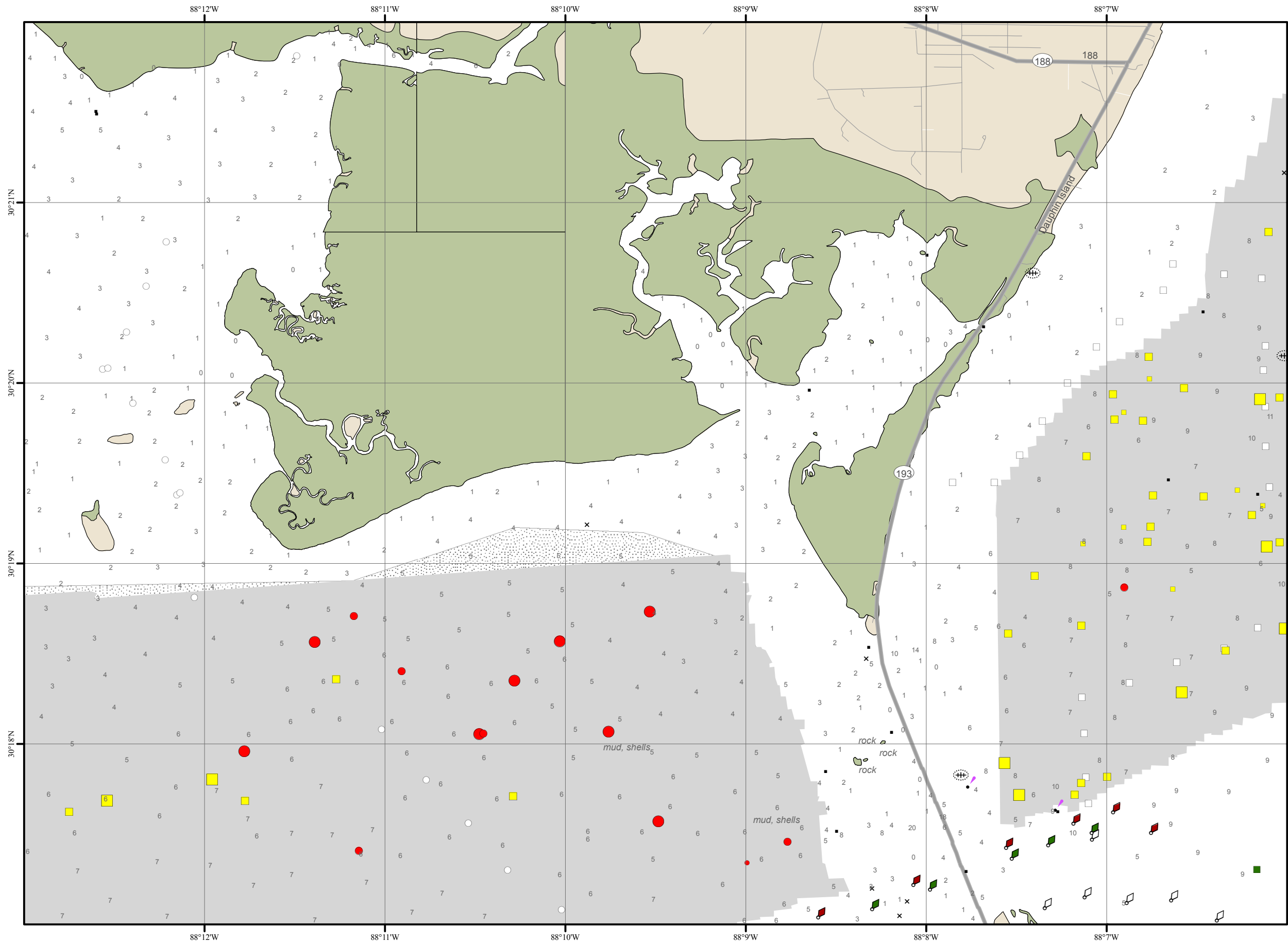
For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Heron Bay, AL - 16
Map Produced: Aug 15, 2007
Survey Dates: Oct 15, 2006 to Mar 25, 2007

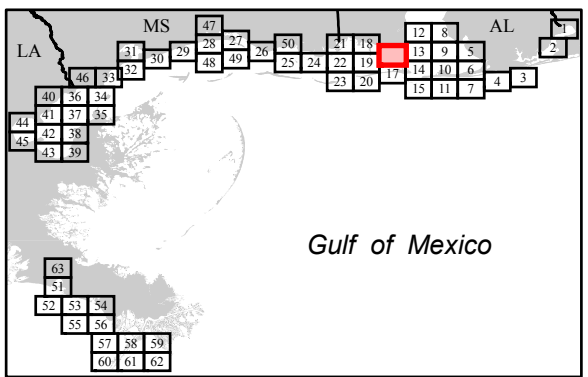
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | S: < 10 cu. ft. | M: 10 to 100 cu. ft. | L: > 100 cu. ft. |
|---|---|---|---|--------------------------|------------------------------|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth | | |
| ■ | ■ | ■ | > 5 ft. est. clearance depth | | |
| □ | □ | □ | | 100% | 200% |
| □ | □ | □ | | Project survey completed | Project survey not completed |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

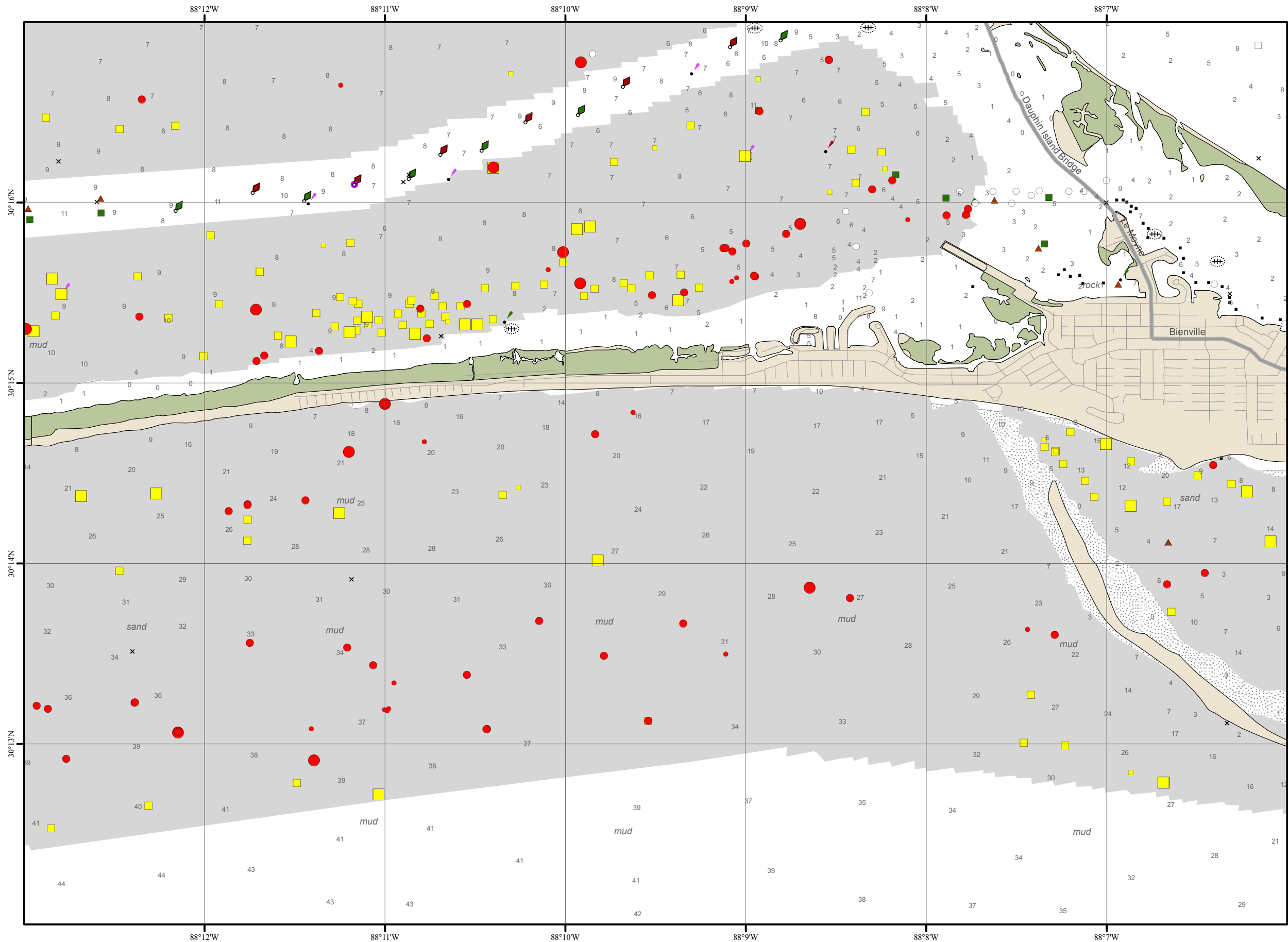
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Dauphin Island, AL - 17
Map Produced: Aug 15, 2007
Survey Dates: Sep 21, 2006 to Nov 26, 2006

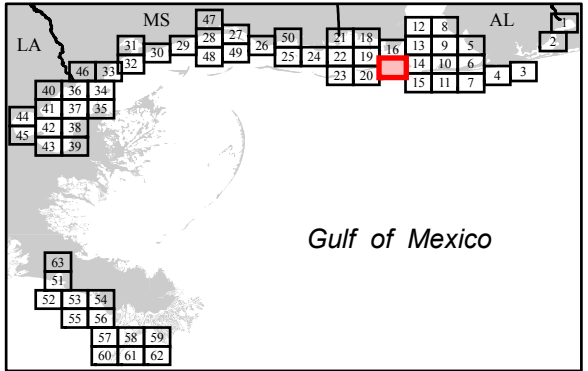
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | S: < 10 cu. ft. | M: 10 to 100 cu. ft. | L: > 100 cu. ft. |
|------|------|---|---|----------------------|------------------------------|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth | | |
| ■ | ■ | ■ | > 5 ft. est. clearance depth | | |
| 100% | 200% | | | | |
| | | | | | Project survey completed |
| | | | | | Project survey not completed |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



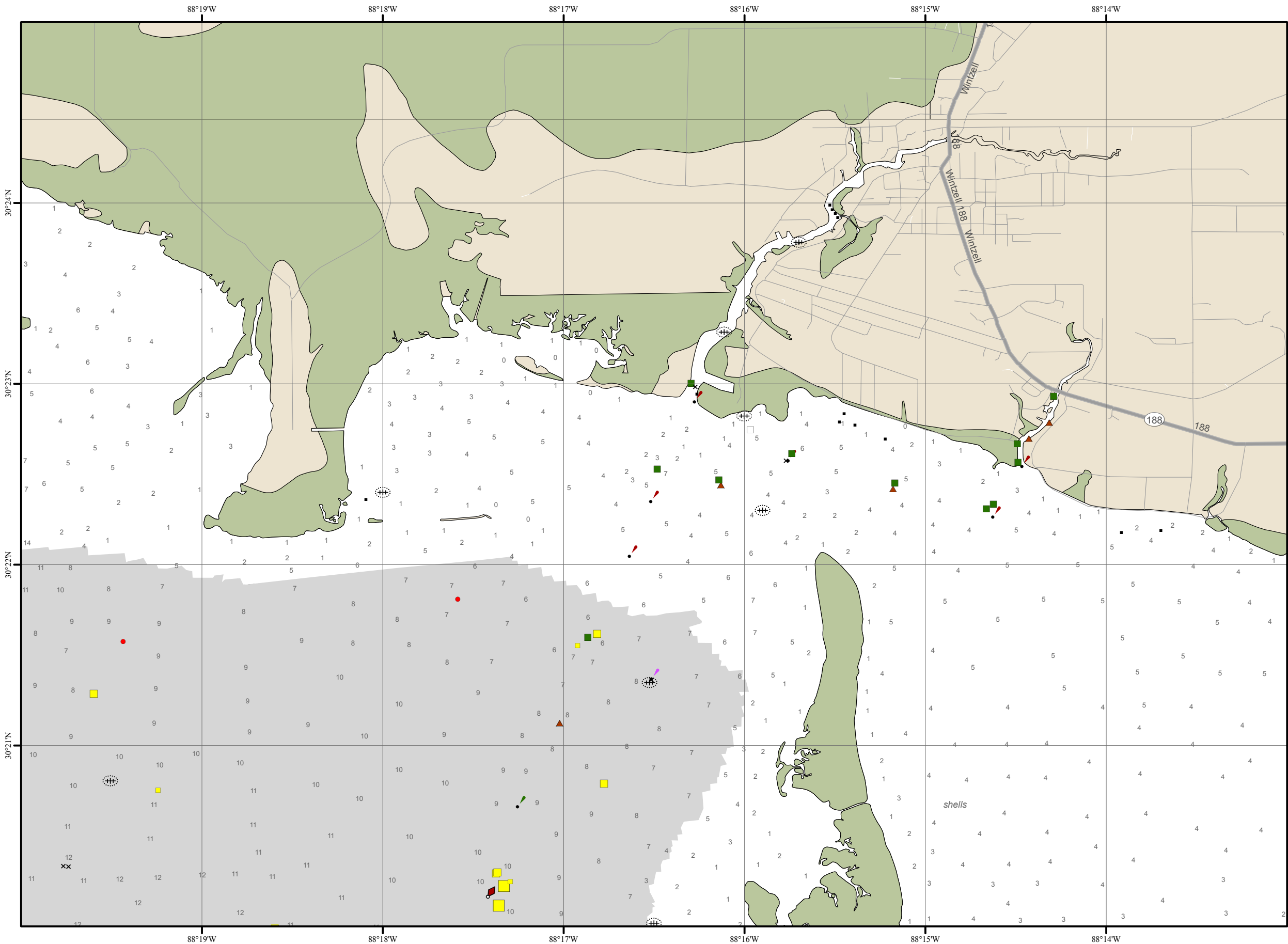
For additional or updated survey results maps, contact:
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Portersville Bay, AL - 18
Map Produced: Aug 15, 2007
Survey Dates: Oct 15, 2006 to Dec 6, 2006

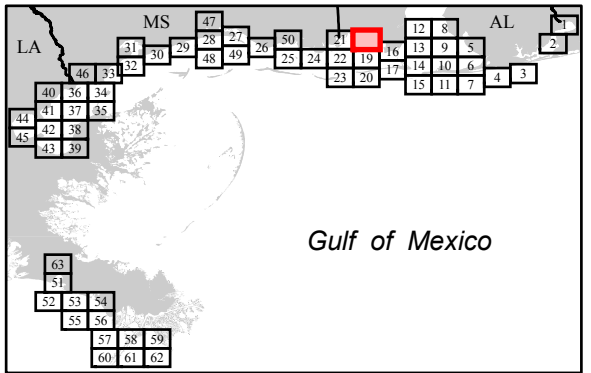
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | S: < 10 cu. ft. | M: 10 to 100 cu. ft. | L: > 100 cu. ft. |
|------|------|---|---|----------------------|------------------------------|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth | | |
| ■ | ■ | ■ | > 5 ft. est. clearance depth | | |
| 100% | 200% | | | | |
| ■ | ■ | | | | Project survey completed |
| ■ | ■ | | | | Project survey not completed |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

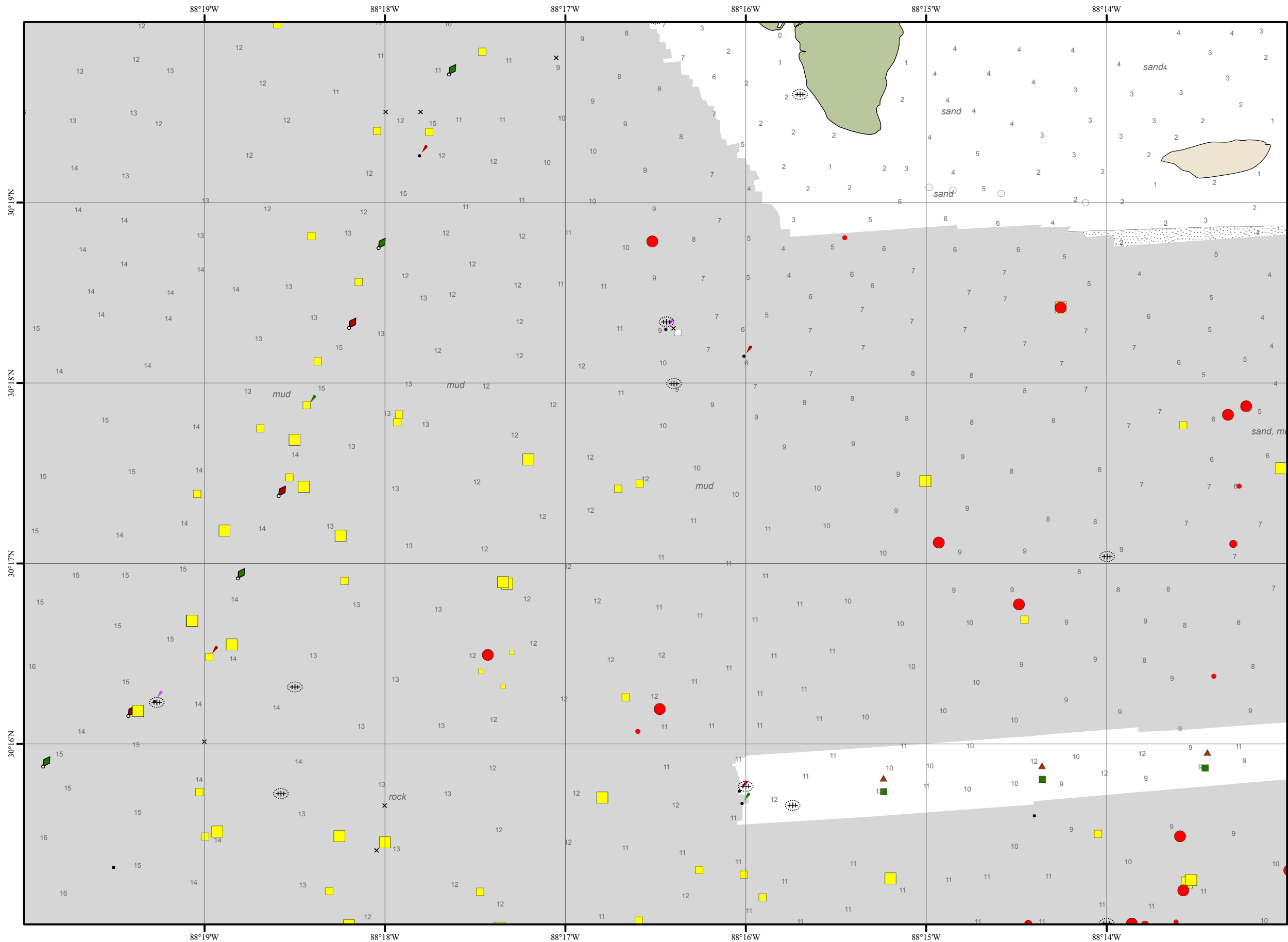
The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: East Mississippi Sound, AL - 19
Map Produced: Aug 15, 2007
Survey Dates: Sep 21, 2006 to Dec 5, 2006

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

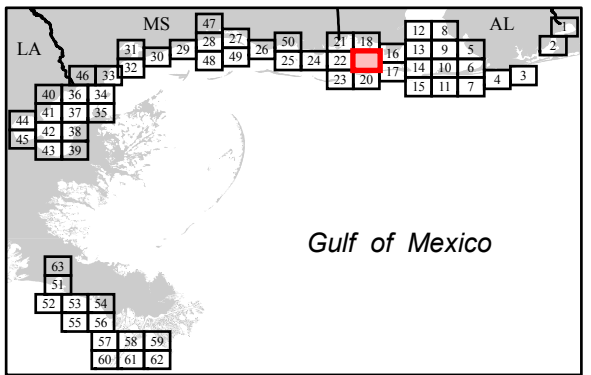
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

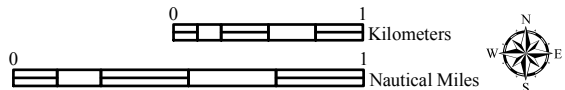
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

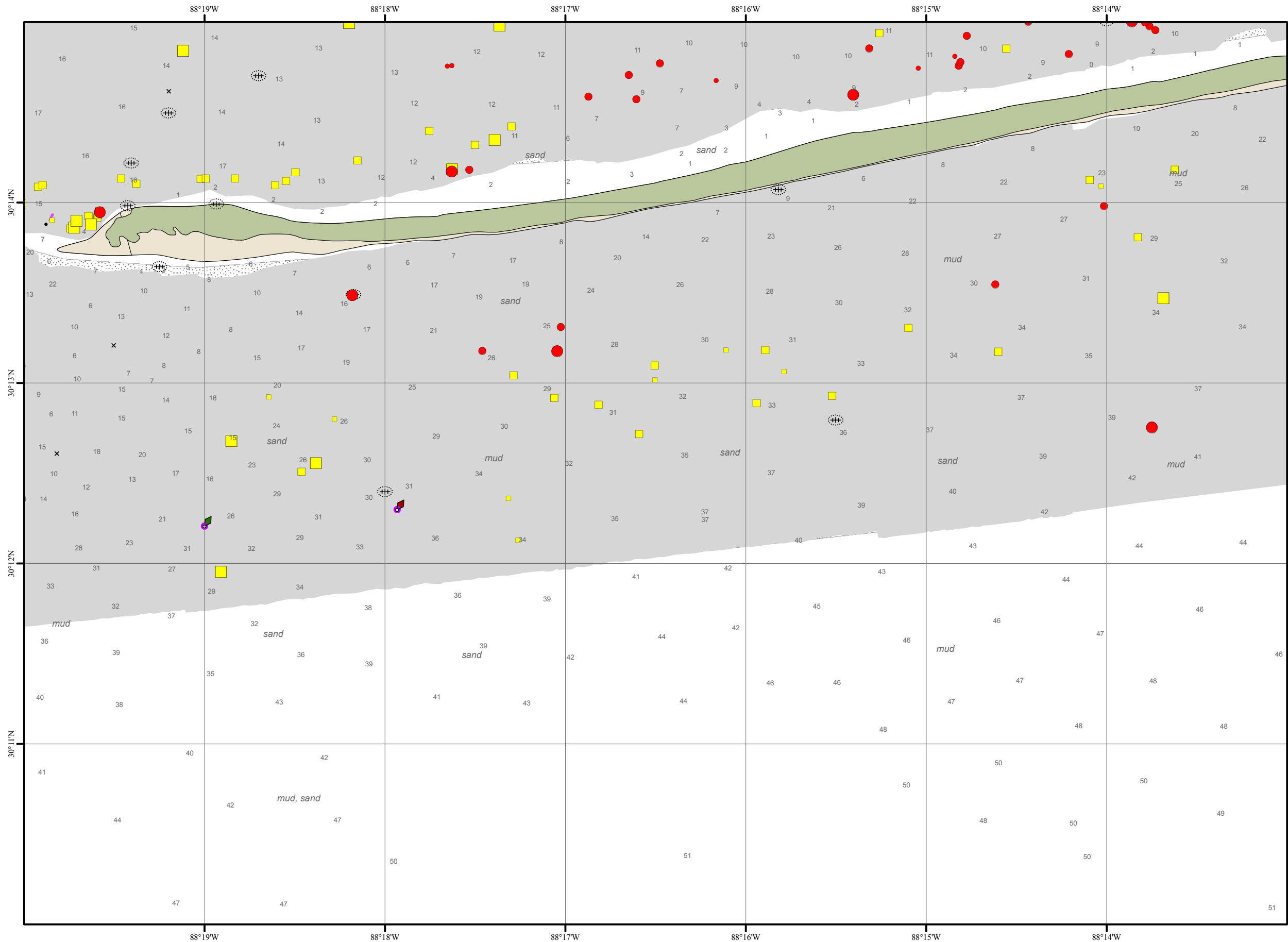
NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

NOT SUITABLE FOR NAVIGATION



NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: West Dauphin Island, AL - 20
Map Produced: Aug 15, 2007
Survey Dates: Oct 2, 2006 to Nov 25, 2006

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

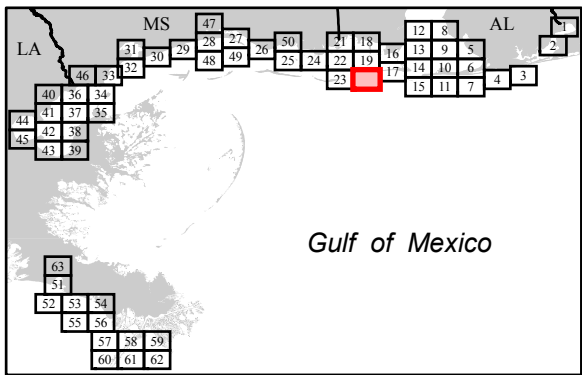
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▽ □ ○ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

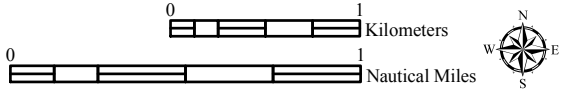
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

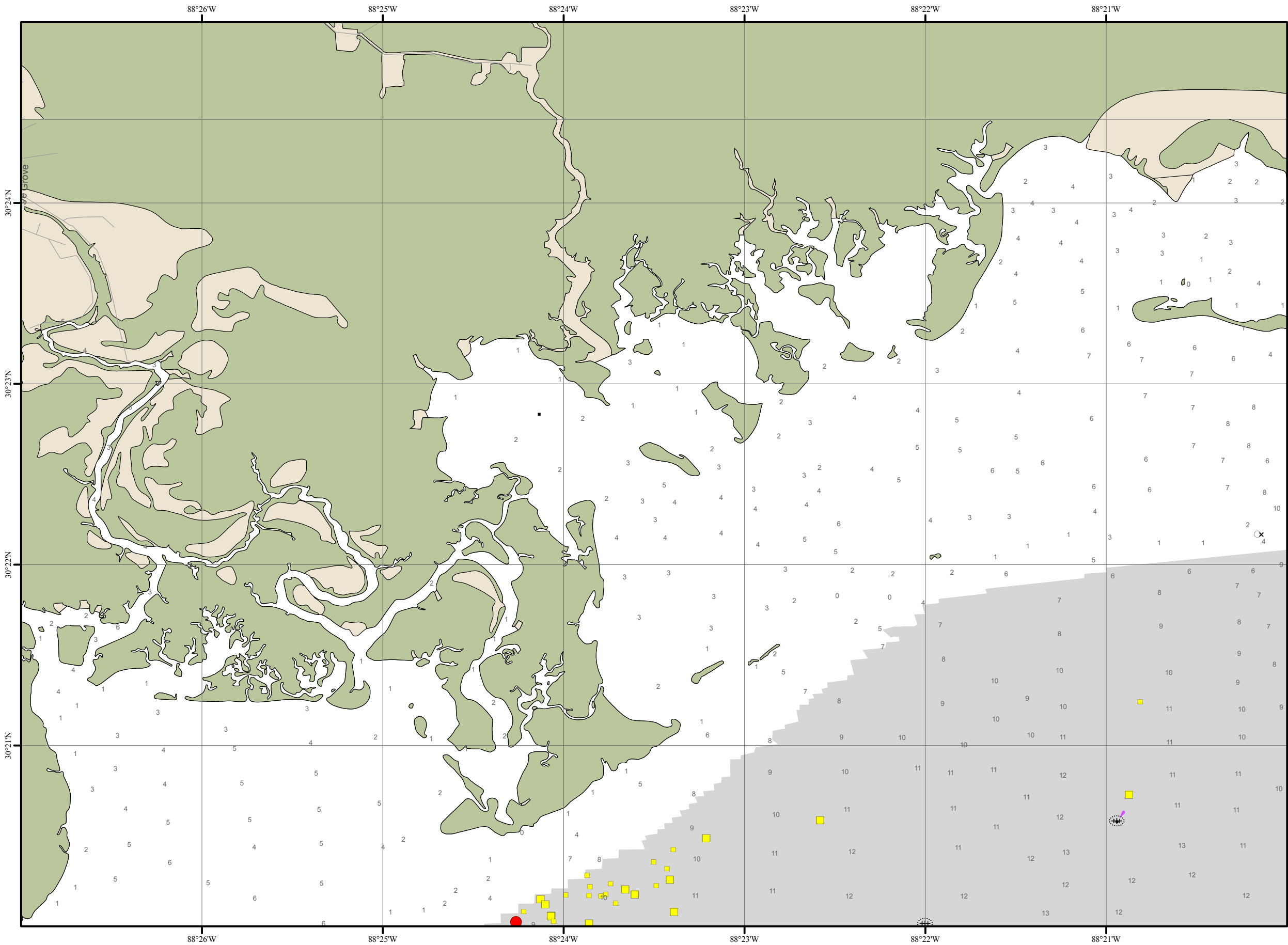
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



NOT SUITABLE FOR NAVIGATION

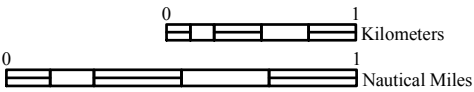


NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Grand Bay, MS - AL - 21
Map Produced: Aug 15, 2007
Survey Dates: Nov 5, 2006 to Apr 9, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

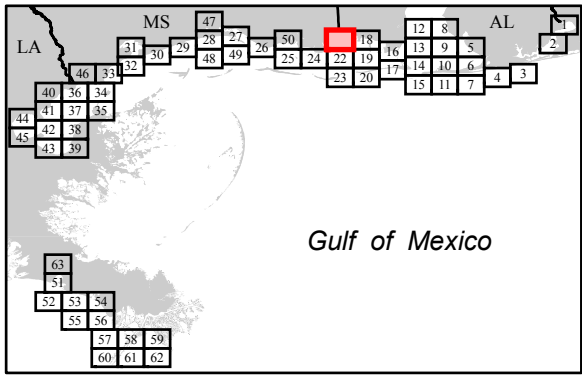
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- Buoy (red, green, other)
● Lighted buoy (red, green, other)
▲ □ ○ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
Wreck All soundings in feet below MLLW.
Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



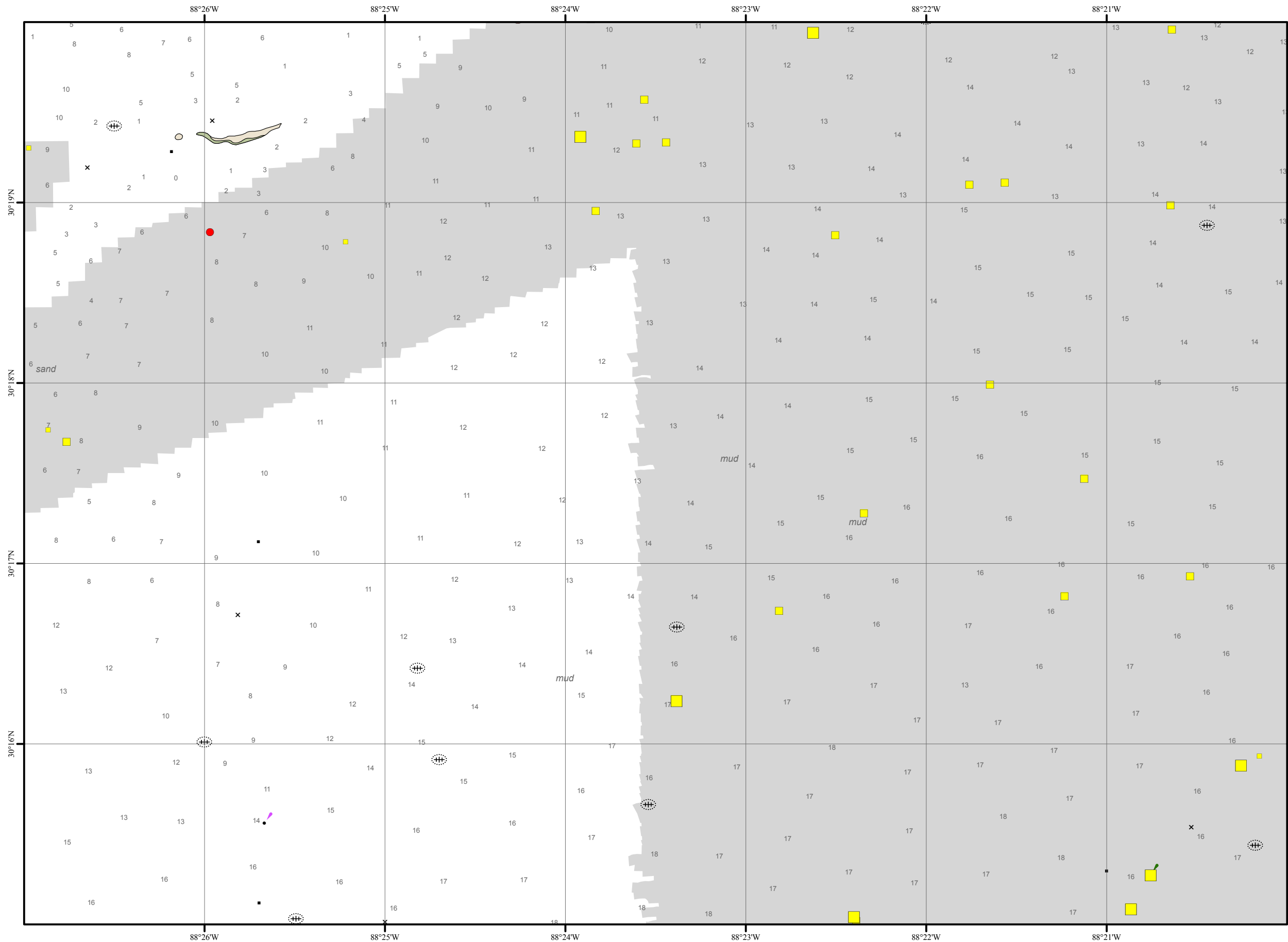
For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Mississippi Sound, MS - AL - 22
Map Produced: Aug 15, 2007
Survey Dates: Nov 7, 2006 to Apr 4, 2007

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

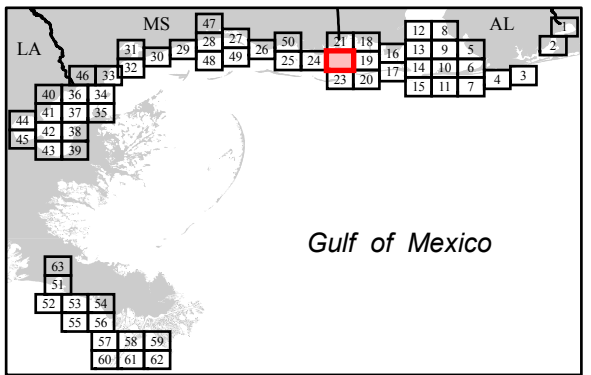
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200%
■ ■ Project survey completed
■ ■ Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▲ ▲ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

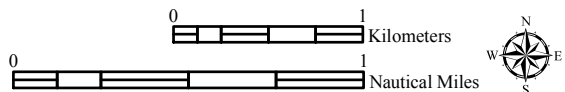
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

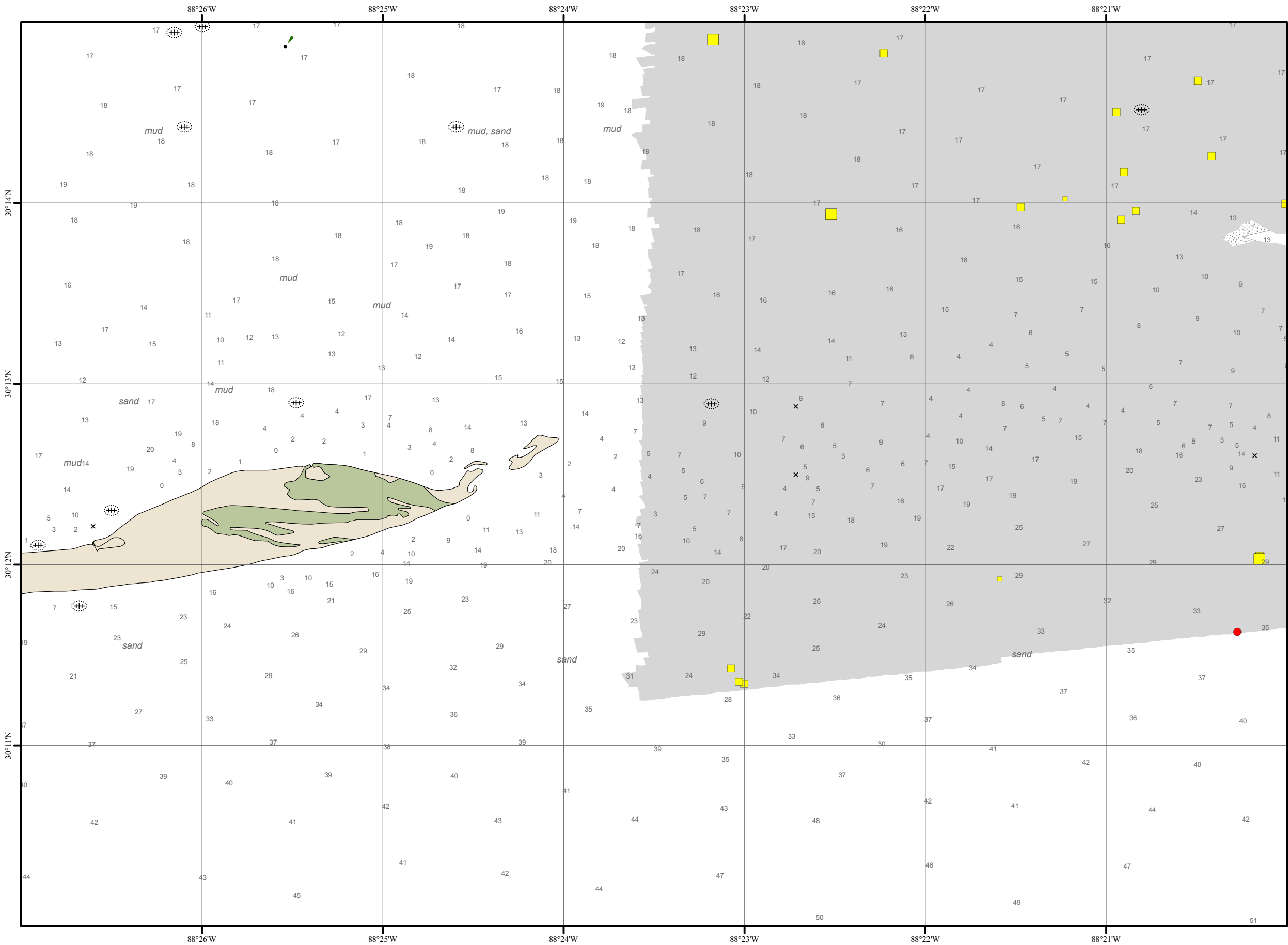
NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Petit Bois Pass, MS - AL - 23
Map Produced: Aug 15, 2007
Survey Dates: Oct 30, 2006 to Nov 24, 2006

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

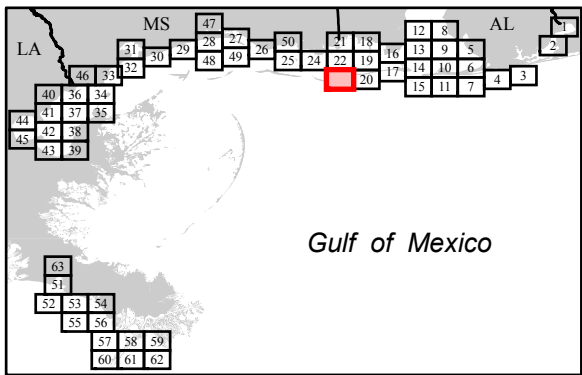
Identified items:

- S M L S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
100% 200% Project survey completed
Project survey not completed

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
● ● ● Lighted buoy (red, green, other)
▲ ▴ ▽ ▽ Day marker (red, green, other)
● ● ● Lighted marker (red, green, other)
■ Pile / Structure
× Obstruction
● Wreck
● Fed. / State Bnd.

The data presented on these maps identify positions of marine objects located by contractors to NOAA. The data were accurate as of the time they were obtained. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of navigational hazards are not known.



For additional or updated survey results maps, contact:

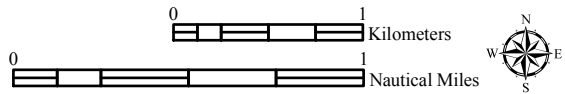
NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.mcd.noaa.gov/>
Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
Office of Response and Restoration
National Ocean Service
National Oceanic and Atmospheric Administration